

A Rural Response to a Global Crisis



Harbury Energy Initiative - Low carbon living for a healthy future
Low Carbon Warwickshire Network - a network to share ideas

**Bob Sherman FRSA BEM - Co-Founder and Chair LCWN;
Founder and President HEI; Co-founder and Chair Harbury e-Wheels**

Harbury Energy Initiative



- ☀️ **Launched in 2010**
- ☀️ **generated local projects at rate of about one a year**
- ☀️ **gave rise to two further initiatives: Harbury e-Wheels and Low Carbon Warwickshire Network.**



Some of HEI projects



encraft
securing your energy future



Energy Options Report
Energy Options Report for Harbury CE Primary School


Prepared for
Harbury CE Primary School
Mill Street
Harbury
Warwickshire
CV33 9HR

Author
Jon Garrett

Date
13th March 2012

Reference
P233C


Can you save money on your energy bills? 'Green Future'



The energy efficiency rating is a measure of the overall efficiency of a home. The higher the rating the more energy efficient the home is and the lower the fuel bills are likely to be.

Energy Efficiency Rating	
As Built	Potential Improvement
92-100 A	
81-91 B	
69-80 C	
55-68 D	
39-54 E	
21-38 F	
1-20 G	

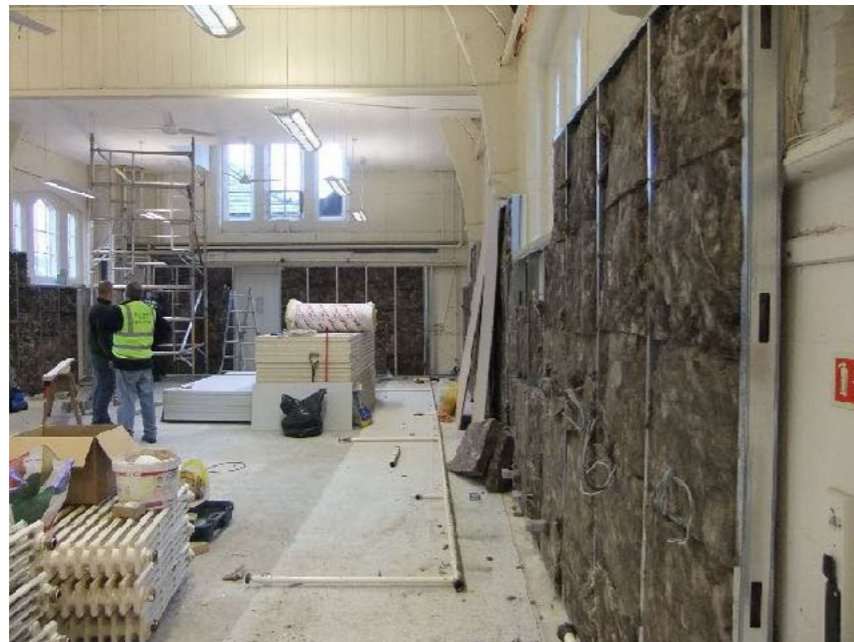
England & Wales EU Directive 2002/91/EC



Very energy efficient - lower running costs

Not energy efficient - higher running costs

Our Energy Performance certificate sample of typical village properties suggest your house may be able to improve its energy efficiency



- Energy options reports on community buildings
- Internal wall insulation on our village library
- Community engagement and awareness raising



And a few more...



Electric car club



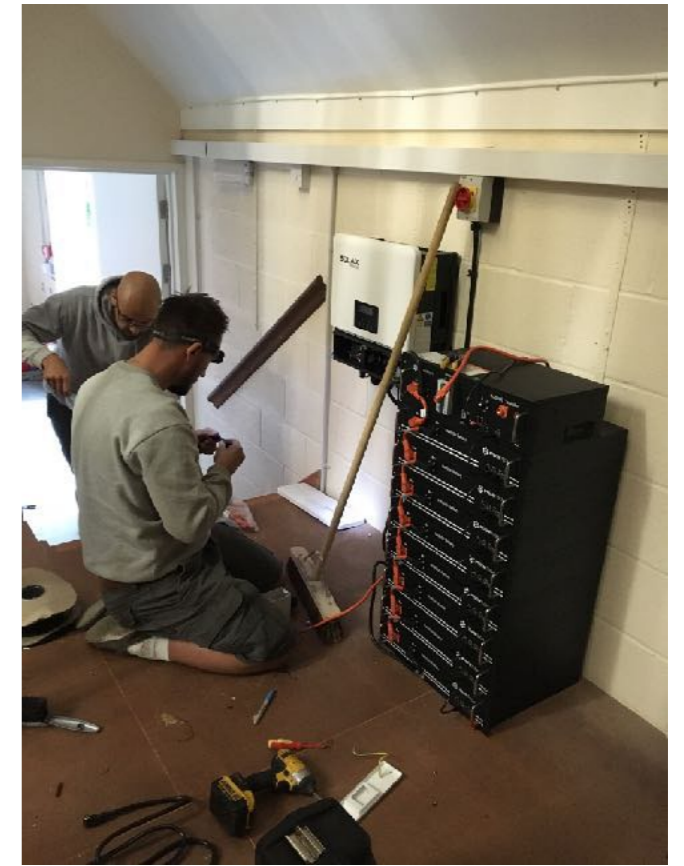
With the support of E.ON's Energy Action Fund Harbury Energy Initiative is making this building warmer and cheaper to heat by simple insulation measures. As a result of the funding the club will save around £340 on their annual heating bill.

You could save money on your bills too.

To find out more, take a leaflet or contact Bob Sherman on 01926 612277 or email shermanbob55@gmail.com

Harbury Energy Initiative
Saving energy. Cutting costs.

£2,000 from e.on to insulate the Rugby Club



Battery energy store for the village hall



Solar panels for the school

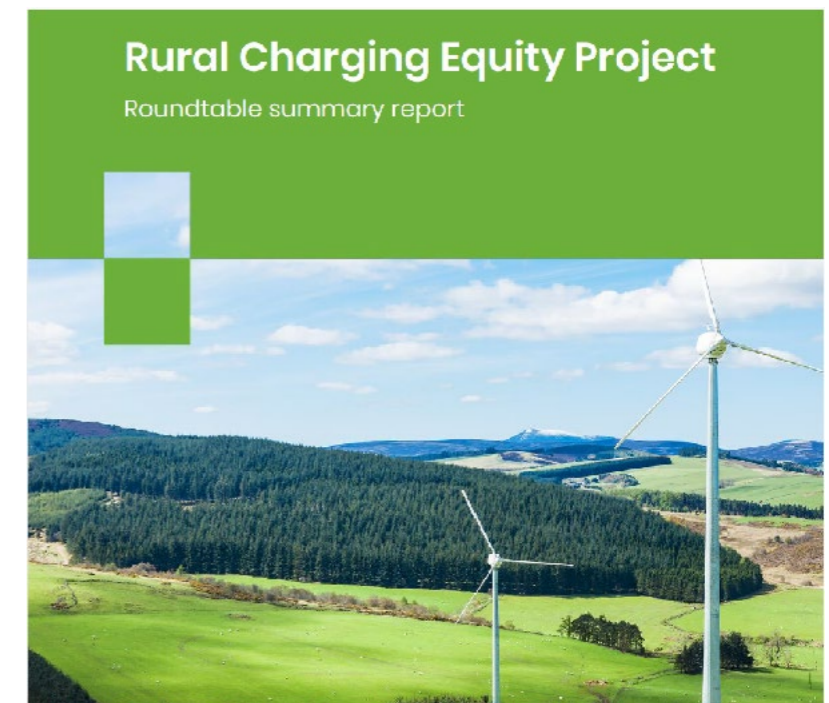


The creation of Harbury e-Wheels



Harbury Future Energy - our latest project

- 🚗 Rural EV charging station
- 🚗 Part powered by renewables
- 🚗 supported by RCEF to Stage 2
- 🚗 Not yet capital funded
- 🚗 To support Harbury e-Wheels and provide a community resource
- 🚗 Note Energy Saving Trust report





Low Carbon Warwickshire Network
rural communities sharing, supporting, inspiring, delivering

What is it?



- Informal organisation with a steering group and a mailing list
- Started by HEI with support of the RSA
- 26 groups now registered; over 100 on mailing list
- Local events in mainly rural venues with expert speakers and plenty of time to discuss ideas

AIMS:

- increase positive and practical climate action by communities and individuals
- share ideas across the county
- stimulate new community activity where there is none
- support communities to discover and plan activity for themselves
- hold events in rural communities to help stimulate new groups to form

How it works



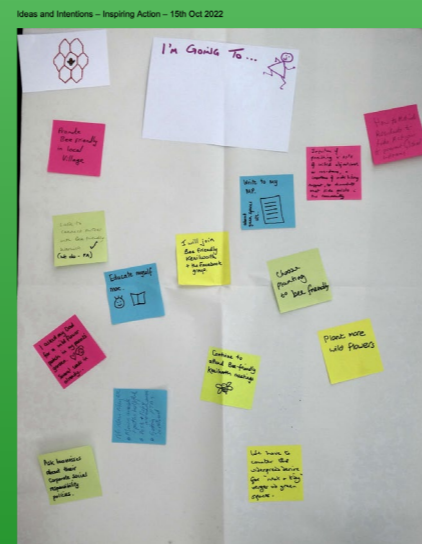
LCWN Local group event



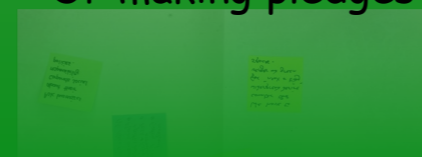
Working out a local plan of action



Practical activities and projects

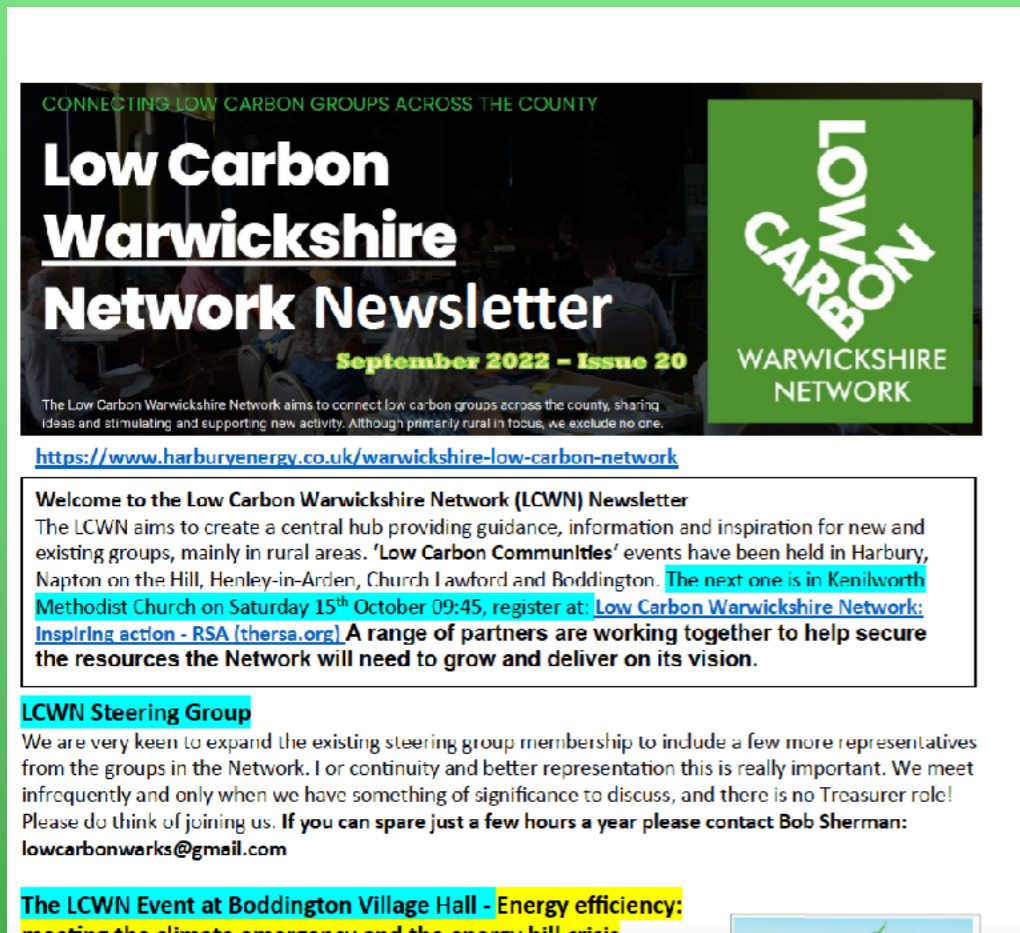


Or making pledges

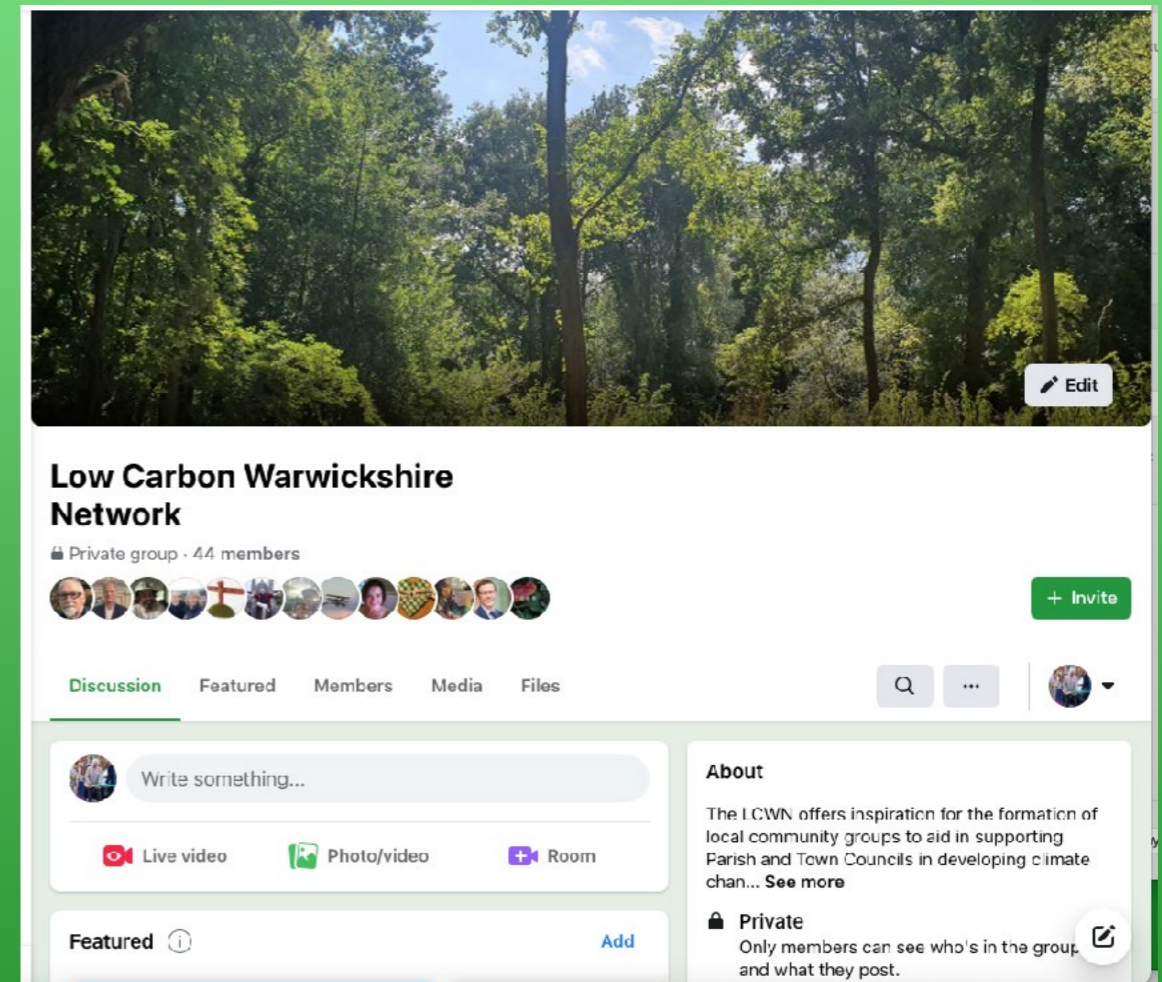


- Free to join
- Apply principal of bottom up deliberative democracy
- Encourage local groups to form which can support Parish and Town Councils to develop climate emergency strategies
- Events within villages and rural towns with good speakers
- Outreach to communities including hard to reach
- Pairing of community groups for mutual support
- Work with schools, using Act on Energy experience and Savers concept of learning through art and linking to the curriculum
- Web resources
- Make use of existing/in progress regional and national programmes that support our aims
- Accelerate change!!

How we share info and ideas



Monthly (roughly) newsletter



Facebook - 2 sites